



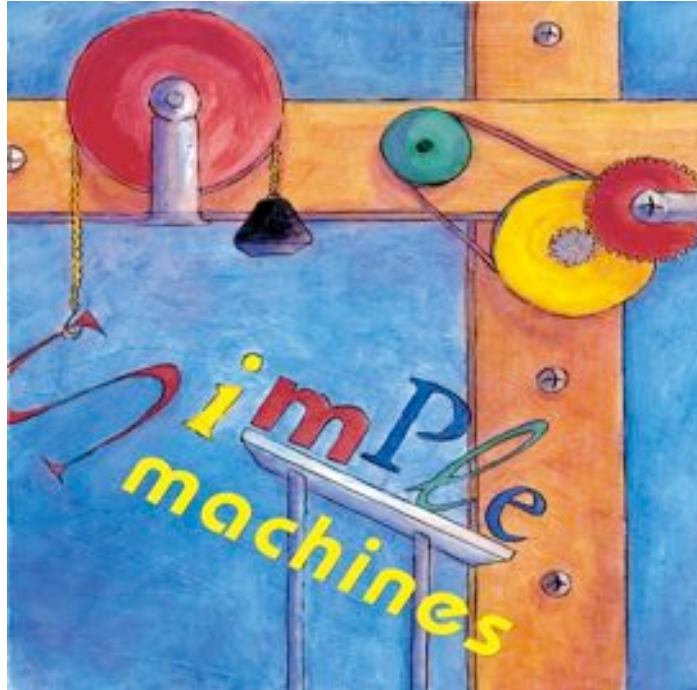
6.8E

Inclined Planes and Pulleys

Picture Vocabulary



Simple Machine



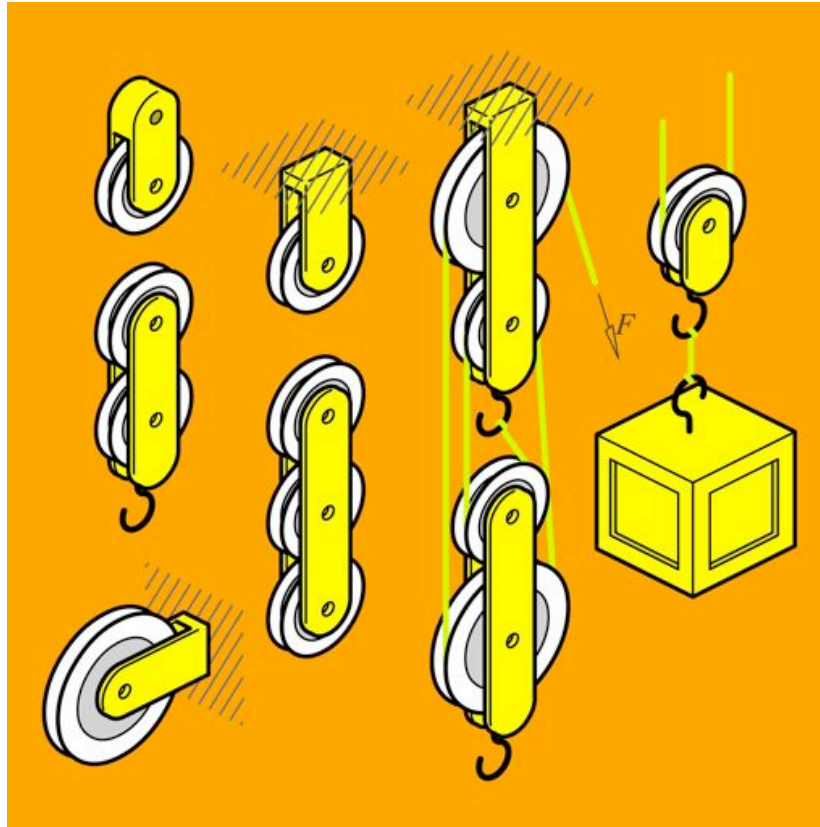
Devices that reduce the amount of force needed to move an object

Inclined Plane



A simple machine that is sloping at a particular angle

Pulley



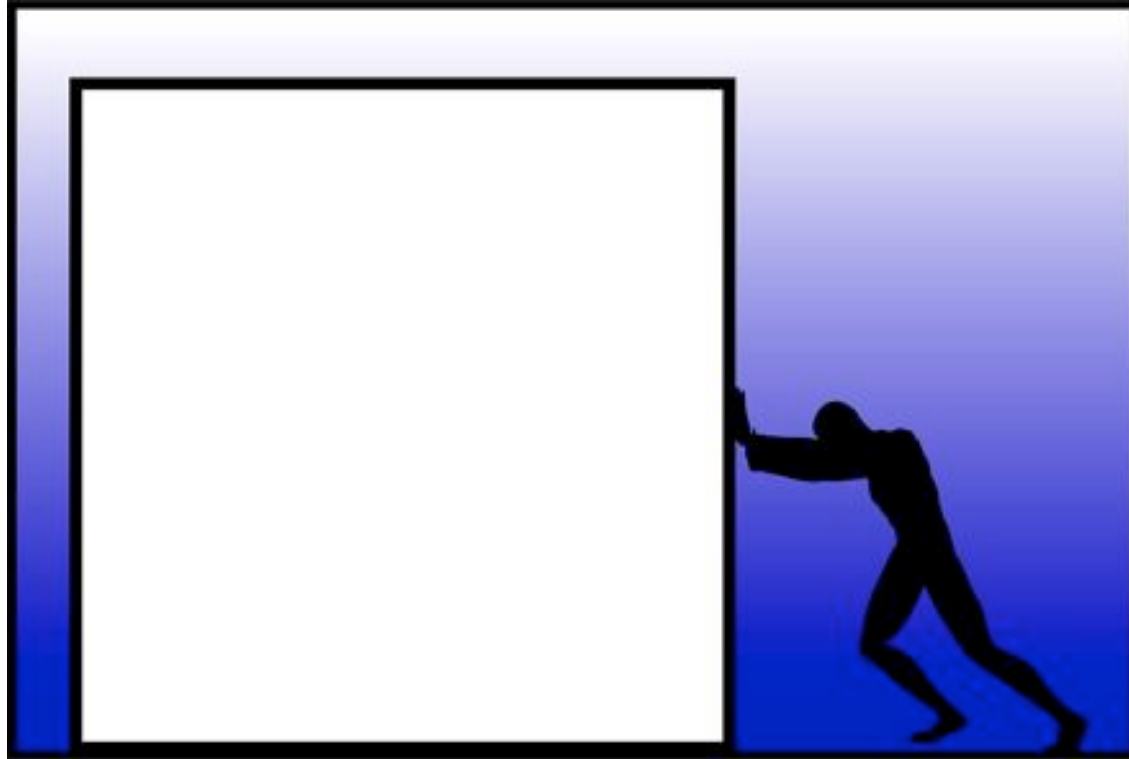
A device consisting of a wheel over which a rope or chain is pulled in order to lift heavy objects

Load



The object to be moved using a machine

Force



A push or pull that can change the motion of an object

Movable Pulley



A pulley that is attached to the object you are moving

Fixed Pulley



A pulley you attach to a structure

Pulley System



A combination of fixed and movable pulleys

Spring Scale



Tool used to measure force

Newton

Measurement

SI Unit

Length

meter

Volume

Liter

Mass

gram

Force

Newton

The SI unit for force

